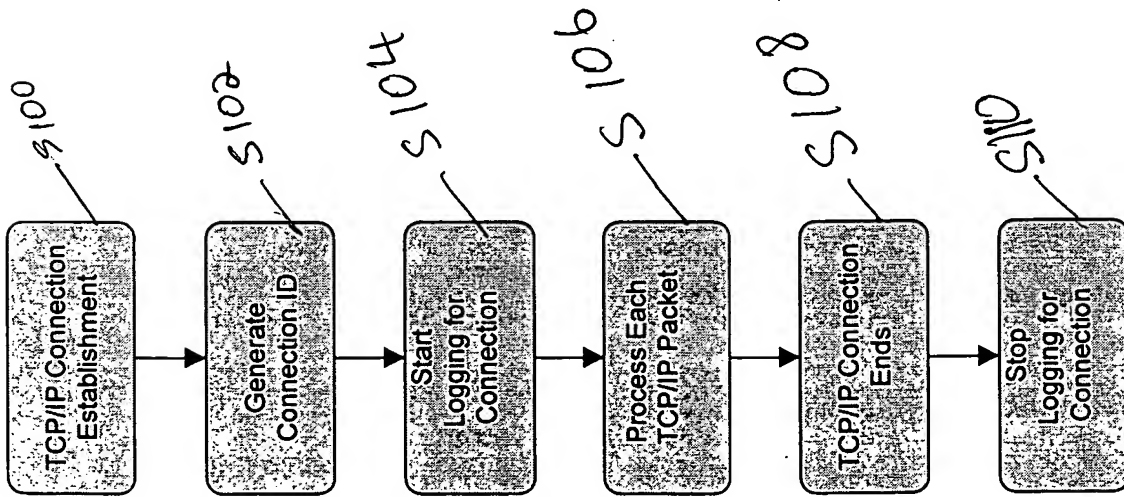
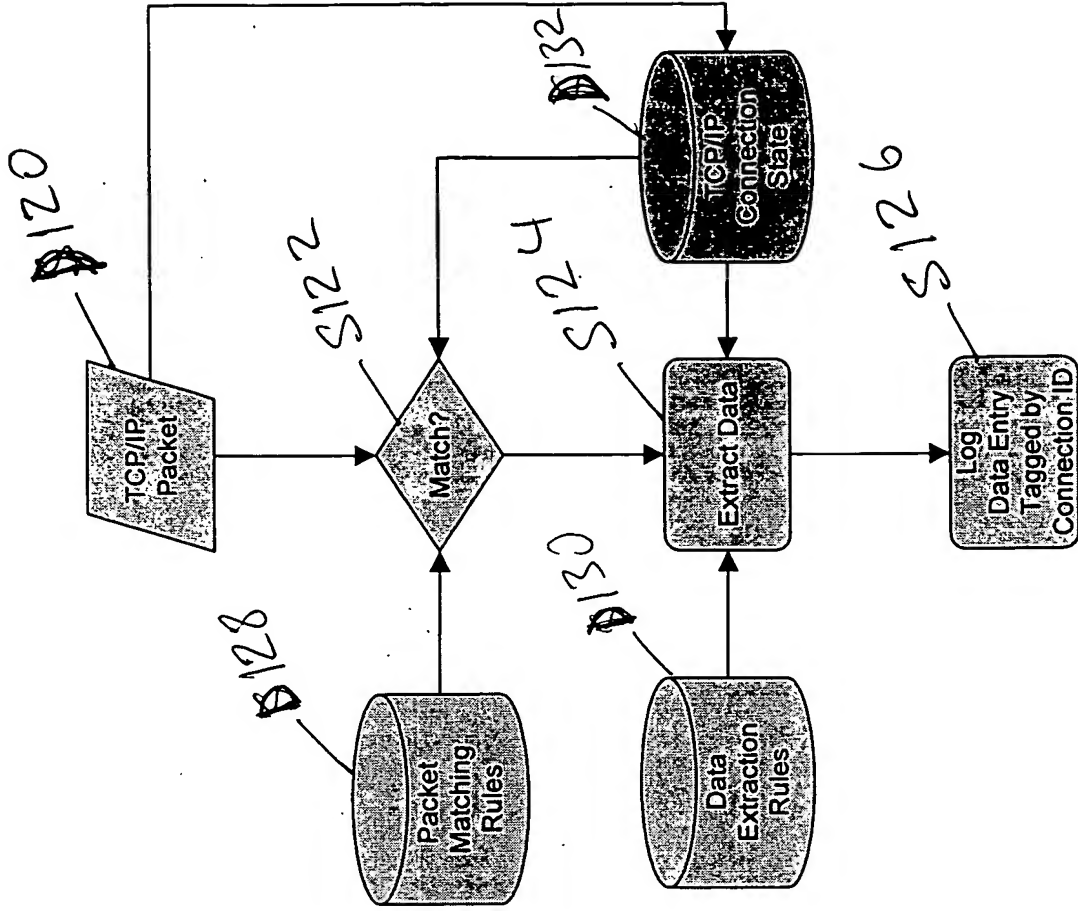


Figure 1.



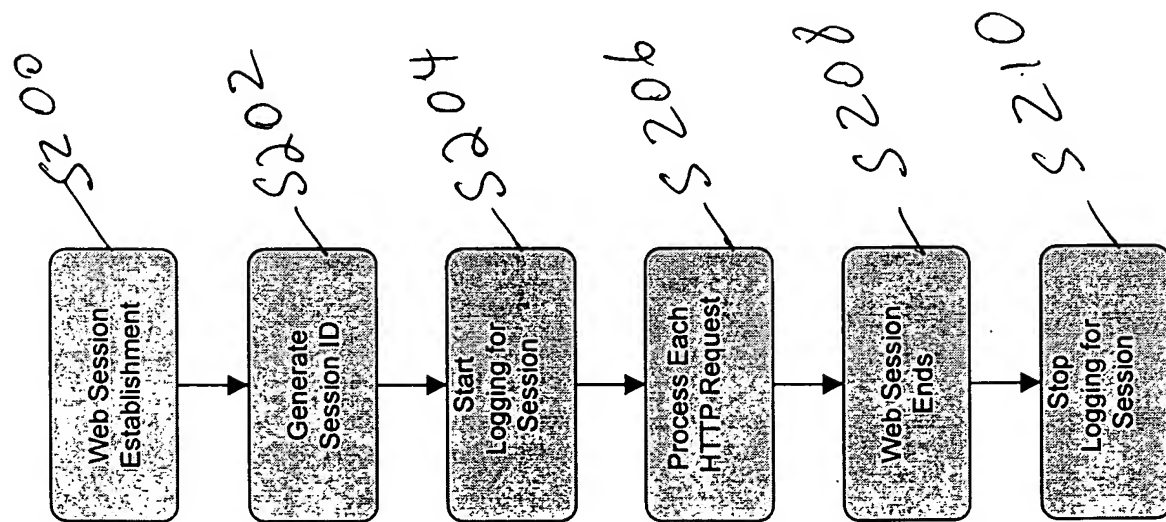
Data Extraction at the TCP/IP layer

Figure 2a



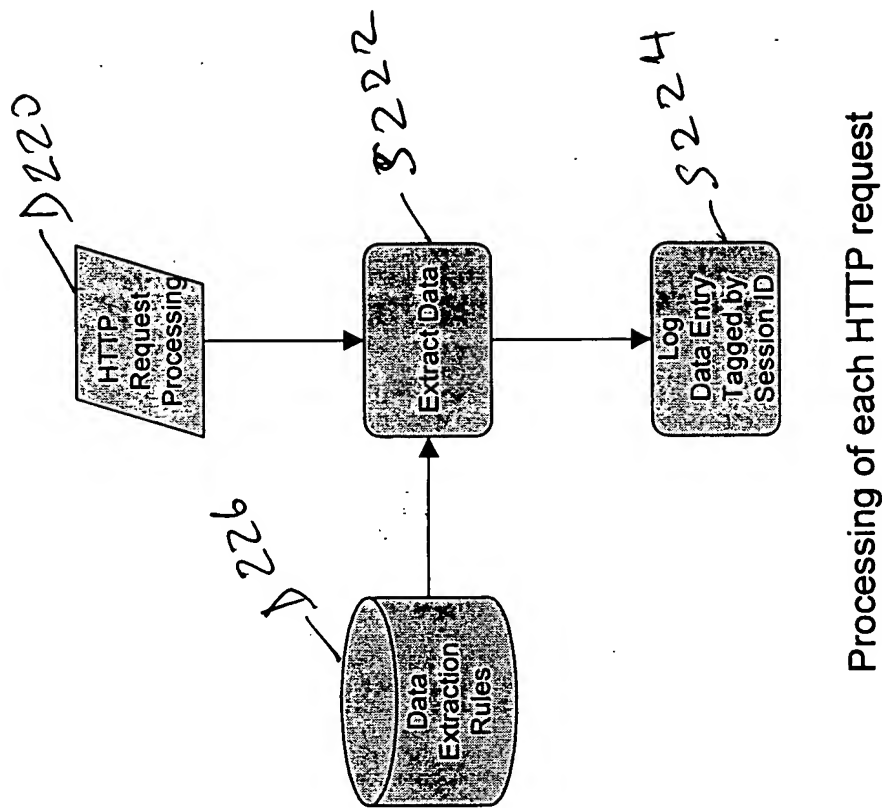
Processing of each TCP/IP Packet

Figure 2b



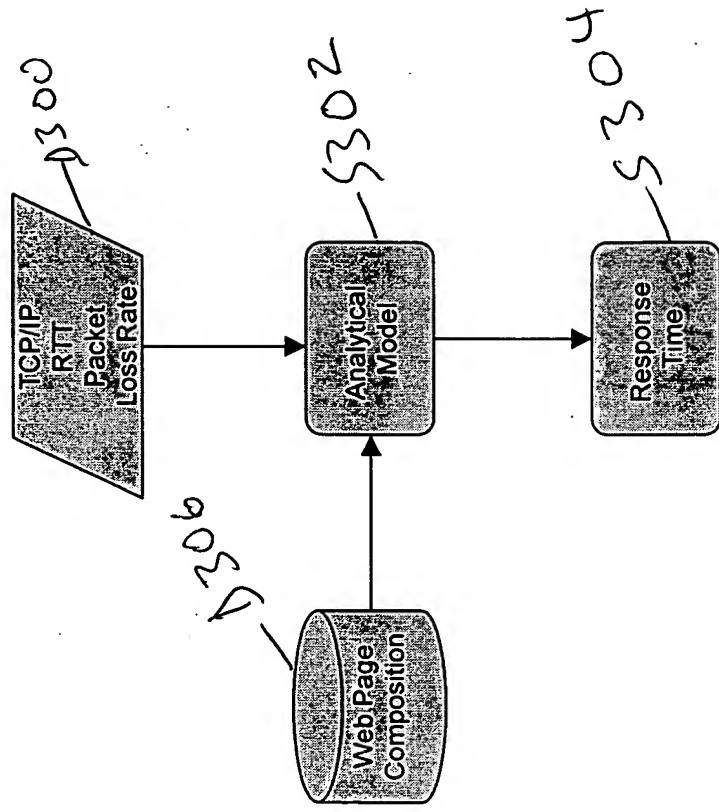
Data Extraction at the application layer

Figure 3a



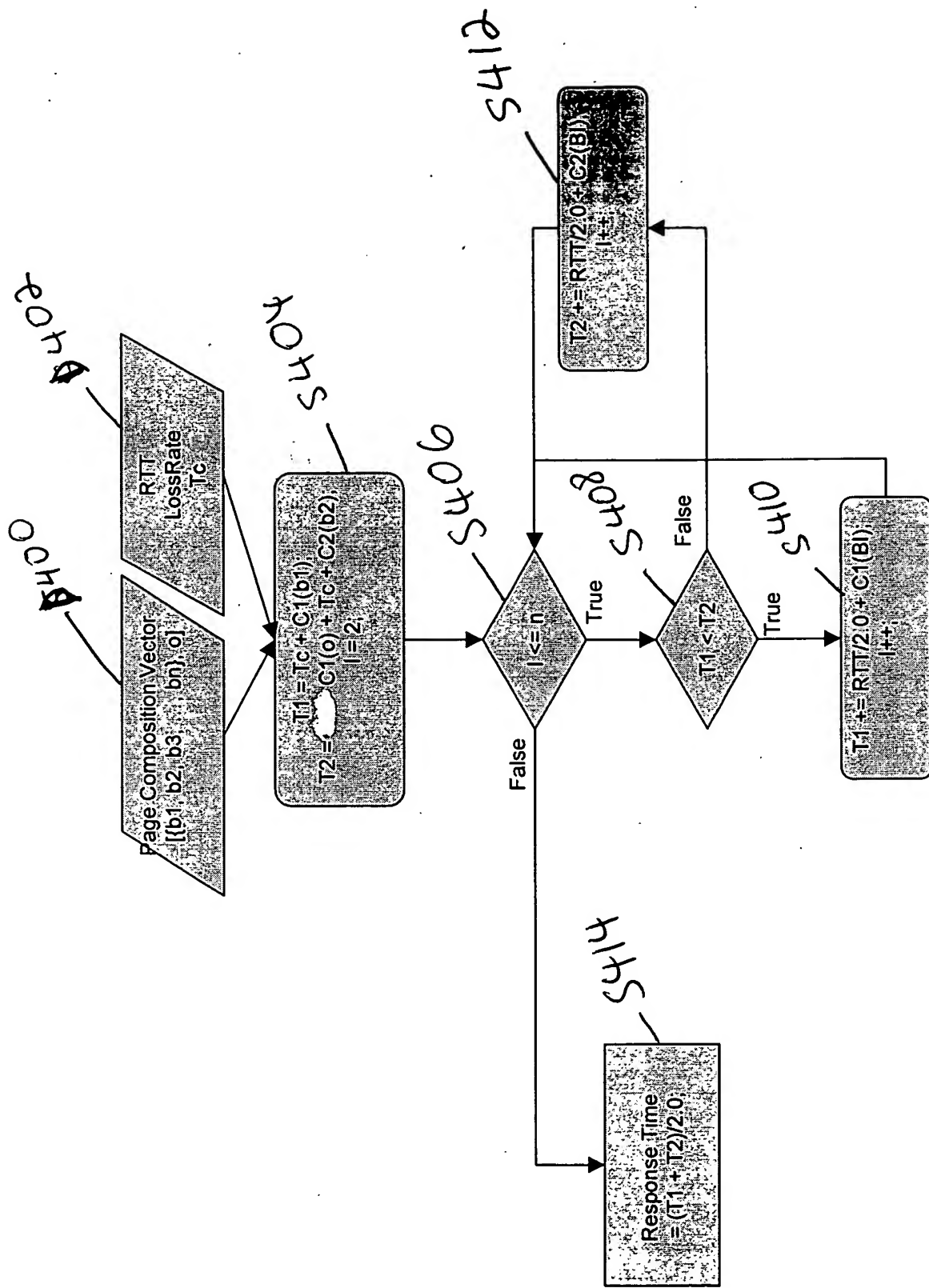
Processing of each HTTP request

Figure 3b



Calculating Response Time Using an Analytical Model

Figure 4



Analytical Model For Calculating Response Time

Figure 5